

OCT 15 2007

Mail Stop Appeal Brief - Patents

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DN A01395

In re application of: Jacobson, et.al.

Serial No.: 10/630,282

: Group Art Unit: 1616

Filed: 07/30/2003

: Examiner: S. Qazi

For: STABLE ETHYLENE INHIBITING COMPOUNDS AND METHODS  
FOR THEIR PREPARATIONMail Stop Appeal Brief - Patents  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Response to Notification of Non-Compliant Appeal Brief

October 15, 2007  
DateThomas A. Rogerson  
Signature

Total Pages 5

Fax No. 571-273-8300



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Commissioner for Patents

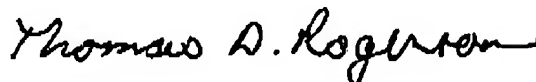
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Alexandria, VA 22313-1450

**RESPONSE TO**  
**NOTIFICATION OF NON-COMPLIANT**  
**APPEAL BRIEF**

This is in response to the Notification of Non-Compliant Appeal Brief for the above identified patent application which was mailed on September 27, 2007. The Notification indicated that the Brief contains a marked up claim 2 and that only clean versions are accepted. Attached is a revised version of the Claims Appendix (J, pp. 17-19) with a clean version of the claims.

Respectfully submitted,

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Date: October 15, 2007

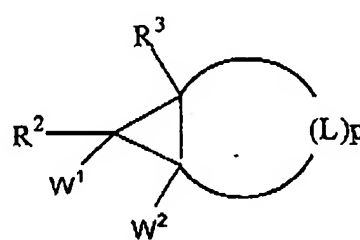
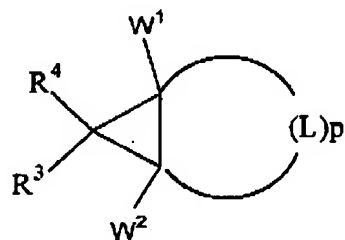
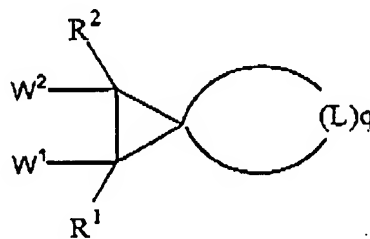
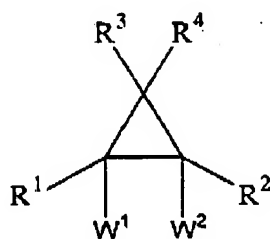


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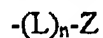
**(J) Claims Appendix**

2. (Currently Amended) A cyclopropane compound selected from the group consisting of:

and

wherein:

a) each  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  is independently a group of the formula:



i)  $p$  is an integer from 3 to 10;

$q$  is an integer from 4 to 11;

$n$  is an integer from 0 to 12;

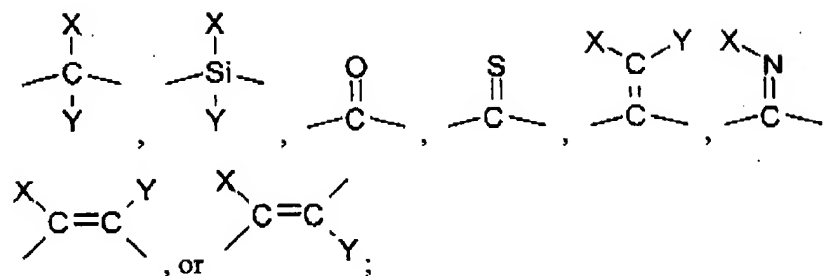
ii) each  $L$  is independently selected from a member of the group D, E, or J

D is of the formula:

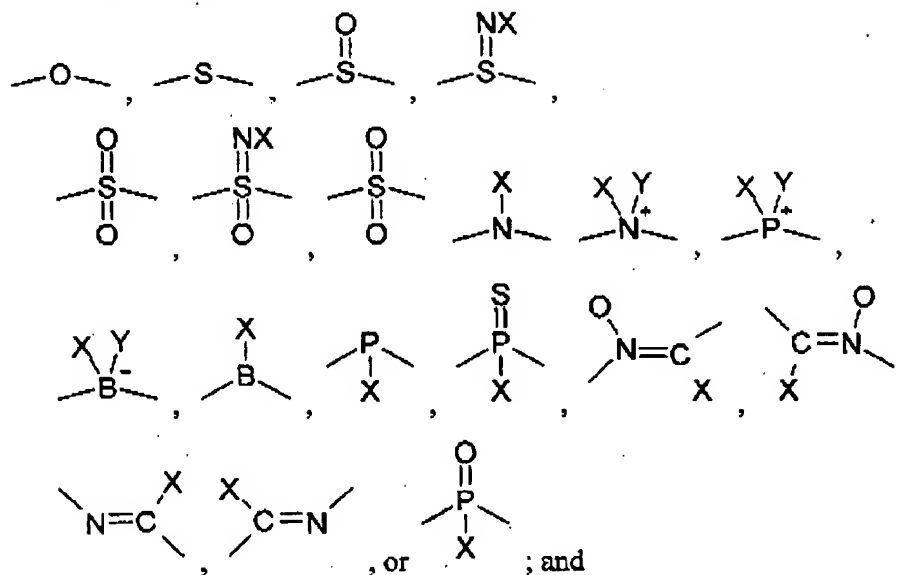


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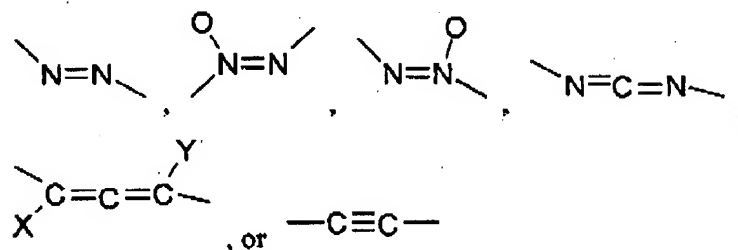
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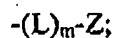
E is of the formula:



J is of the formula:



A) each X and Y is independently a group of the formula:



and

B) m is an integer from 0 to 8; and

C) no more than two E groups are adjacent to each other and no J groups are adjacent to each other;



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- iii) each Z is independently selected from:
- A) hydrogen, halo, cyano, nitro, nitroso, azido, chlorate, bromate, iodate, isocyanato, isocyanido, isothiocyanato, pentafluorothio, or
  - B) a group G, wherein G is an unsubstituted or substituted; unsaturated, partially saturated, or saturated; monocyclic, bicyclic, tricyclic, or fused; carbocyclic or heterocyclic ring system wherein;
    - 1) when the ring system contains a 3 or 4 membered heterocyclic ring, the heterocyclic ring contains 1 heteroatom;
    - 2) when the ring system contains a 5, or more, membered heterocyclic ring or a polycyclic heterocyclic ring, the heterocyclic or polycyclic heterocyclic ring contains from 1 to 4 heteroatoms;
    - 3) each heteroatom is independently selected from N, O, and S;
    - 4) the number of substituents is from 0 to 5 and each substituent is independently selected from X;
  - b)  $W^1$  and  $W^2$  are selected from F, Cl, Br, I, alkoxy, acyloxy, alkoxycarbonyloxy, aminocarbonyloxy, alkylaminocarbonyloxy, dialkylaminocarbonyloxy, alkylsulfonyloxy, and arylsulfonyloxy;
  - c) provided that at least one of  $W^1$  and  $W^2$  is I; and
  - d) the total number of non-hydrogen atoms is 50 or less.
3. (Original) The compound of claim 2 wherein each of  $W_1$  and  $W_2$  are I.
4. (Original) The compound 1,2-diiodo-1-methylcyclopropane.